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B. Hamilton

Patent Assignee: ALPINE ENG PROD (US)  
 Author (Inventor): SHAMBLIN WAYNE A (US)  
 Priority (No,Kind,Date): WO 96US16744 W 19961018; US 552194 A  
 19951102  
 Aplic (No,Kind,Date): EP 96936707 A 19961018  
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 IPC: \* B23P-011/00; B30B-003/02; B27F-007/15  
 Derwent WPI Acc No: \* G 97-271935  
 Language of Document: English

## EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):  
 EP 865341 P 19951102 EP AA PRIORITY (PATENT  
 APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 865341	P	19961018 EP AA	US 552194 A 19951102 PCT-APPLICATION (PCT-ANMELDUNG)
			WO 96US16744 W 19961018
EP 865341	P	19961018 EP AE	EP-APPLICATION (EUROPÄISCHE ANMELDUNG)
			EP 96936707 A 19961018
EP 865341	P	19980923 EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)
			BE DE FI FR GB SE
EP 865341	P	19980923 EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 865341	P	19980923 EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
			980528
EP 865341	P	20001004 EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: (IN EINEM ERGÄNZENDEN RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)
			BE DE FI FR GB SE
EP 865341	P	20001004 EP A4	SUPPLEMENTARY SEARCH REPORT (ERGÄNZENDER RECHERCHENBERICHT)
			20000818
EP 865341	P	20001004 EP RIC1	CLASSIFICATION (CORRECTION) (KLASSIFIKATION (KORR.))
			7B 23P 11/00 A, 7B 30B 3/02 B, 7B 27F 7/15 B

## UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5768769 A 19980623  
 PARALLEL ADJUSTABLE GANTRY TRUSS PLATE PRESS (English)  
 Patent Assignee: SHAMBLIN WAYNE A (US)  
 Author (Inventor): SHAMBLIN WAYNE A (US)  
 Priority (No,Kind,Date): US 552194 A 19951102  
 Aplic (No,Kind,Date): US 552194 A 19951102  
 National Class: \* 029798000; 100210000; 100913000  
 IPC: \* B23P-019/00  
 Derwent WPI Acc No: \* G 97-271935  
 Language of Document: English

Patent (No,Kind,Date): US 5933958 A 19990810  
 GANTRY PRESS HEIGHT ADJUSTMENT METHOD (English)  
 Patent Assignee: ALPINE ENG PROD (US)  
 Author (Inventor): SHAMBLIN WAYNE A (US)  
 Priority (No,Kind,Date): US 51322 A 19980409; US 552194 A1  
 19951102; WO 96US16744 W 19961018  
 Aplic (No,Kind,Date): US 51322 A 19980409  
 Addnl Info: 5768769 Patented  
 National Class: \* 029897310; 029432000; 029798000; 100210000  
 IPC: \* B23P-011/00  
 Derwent WPI Acc No: \* G 97-271935  
 Language of Document: English

## UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
 US 5768769 P 19951102 US AE APPLICATION DATA (PATENT)  
 (APPL. DATA (PATENT))

US 5768769	P	19951102 US AS02	US 552194 A 19951102	ASSIGNMENT OF ASSIGNOR'S INTEREST
			ALPINE ENGINEERED PRODUCTS, INC. 1200 PARK CENTRAL BLVD. SOUTH POMPANO BEACH, FL ; SHAMBLIN, WAYNE A. : 19951102	
US 5768769	P	19980623 US A	PATENT	
US 5768769	P	20000815 US RF	REISSUE APPLICATION FILED (REISSUE APPL. FILED)	20000623
US 5933958	P	19951102 US AA	PRIORITY	
		US 552194 A1 19951102		
US 5933958	P	19961018 US AA	PCT-APPLICATION (PCT-APPL.)	
US 5933958	P	19980409 US AE	WO 96US16744 W 19961018 APPLICATION DATA (PATENT)	
		(APPL. DATA (PATENT))		
		US 51322 A 19980409		
US 5933958	P	19990810 US A	PATENT	
US 5933958	P	20000229 US CC	CERTIFICATE OF CORRECTION	

## WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9716280 A1 19970509

GANTRY PRESS WITH PRESS ROLL HEIGHT ADJUSTMENT (English)

Patent Assignee: ALPINE ENG PROD (US); SHAMBLIN WAYNE A (US)

Author (Inventor): SHAMBLIN WAYNE A (US)

Priority (No,Kind,Date): US 552194 A 19951102

Applc (No,Kind,Date): WO 96US16744 A 19961018

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Filing Details: WO 110000 With international search report; With amended claims

IPC: \* B23P-011/00; B30B-003/02

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Language of Document: English

## WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9716280 P 19951102 WO AA PRIORITY (PATENT)  
US 552194 A 19951102WO 9716280 P 19961018 WO AE APPLICATION DATA (APPL.  
DATA)WO 96US16744 A 19961018  
WO 970509 WO AK DESIGNATED STATES CITED IN A  
PUBLISHED APPLICATION WITH SEARCH REPORT  
(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
WITH SEARCH REPORT)AL AM AT AU AZ BB BG BR BY CA CH CN CU CZ DE  
DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ  
LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ  
VN AM AZ BY KG KZ MD RU TJ TMWO 9716280 P 19970509 WO AL DESIGNATED COUNTRIES FOR  
REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT (DESIGNATED  
COUNTRIES FOR REGIONAL PATENTS CITED IN A  
PUBLISHED APPL. WITH SEARCH REPORT)  
KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB  
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GAWO 9716280 P 19970509 WO A1 PUBLICATION OF THE  
INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT (PUB. OF THE  
INTERNATIONAL APPL. WITH THE INTERNATIONAL  
SEARCH REPORT)WO 9716280 P 19970807 WO DFPE REQUEST FOR PRELIMINARY  
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH  
MONTH FROM PRIORITY DATE

WO 9716280 P 19970827 WO 121 EP: PCT APP. ART. 158 (1)

(EP: PCT ANM. ART. 158 (1))  
WO 9716280 P 19980430 WO ENP ENTRY INTO THE NATIONAL  
PHASE IN:  
CA 2236709 AA  
WO 9716280 P 19980903 DE 8642/REG WITHDRAWAL (ZURUECKNAHME)  
WO 9716280 P 19980904 WO NENP NON-ENTRY INTO THE NATIONAL  
PHASE IN:  
JP 97517378

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